



FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
2119-4280 Serial No.:
10/692,367

Applicant:
Muller et al.

Filing Date:
October 22, 2003 Group Art Unit:
1638

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date

FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
MA1	WO 00/56908	September 28, 2000	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

MA1	Cronin et al., 1997, "Inhibition of egg hatch of the potato cyst nematode Globodera rostochiensis by chitinase-producing bacteria" Europ. J. Plant Pathol. 103:433-440.
	Graham and Sticklen, 1994, "Plant chitinases" Can. J. Bot. 72:1057-1083.
	Huynh et al., 1992, "Antifungal proteins from plants" J. Biol. Chem. 267:6635-6640.
	Itoh et al., 2003, "Family 19 chitinase of Streptomyces griseus HUT6037 increases plant resistance to the fungal disease" Biosci. Biotechnol. Biochem. 67:847-855.
	Miller and Sands, 1977, "Effects of hydrolytic enzymes on plant-parasitic nematodes" J. Nematology 9:192-197.
↓	Suarez et al., 2001, "Substrate specificity and antifungal activity of recombinant tobacco class I chitinases" Plant Molec. Biol. 45:609-618.

Examiner	Medina A. Ibrahim	Date Considered	3/06/06
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			



Express Mail No. EV 498 828 320 US
Docket No. 2119-4280

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Muller et al.	Confirmation No.	2297
Serial No.:	10/692,367	Group Art Unit:	1638
Filed:	October 22, 2003	Examiner:	Medina Ahmed Ibrahim
For:	Novel Compositions with Chitinase Activity		

AMENDMENT UNDER 37 C.F.R. §1.116

OK
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

To
enter
03/05/06
MAPT
This paper is submitted in response to the final Office Action mailed December 20, 2005 in connection with the above-identified application. Entry and consideration of the amendment is respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.